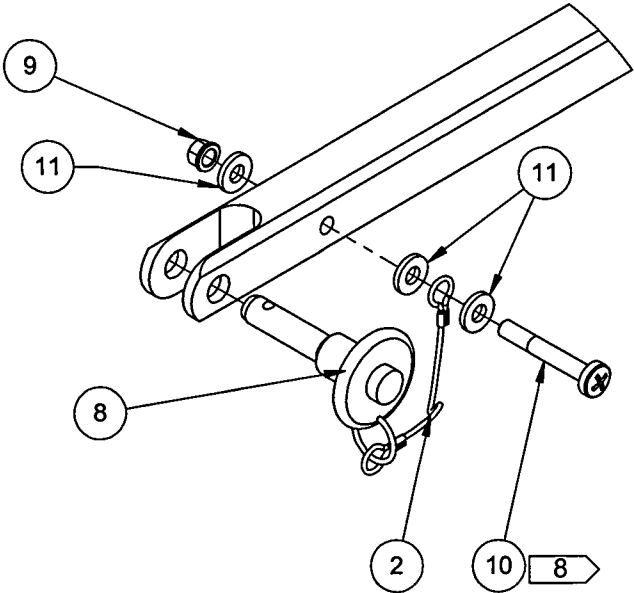
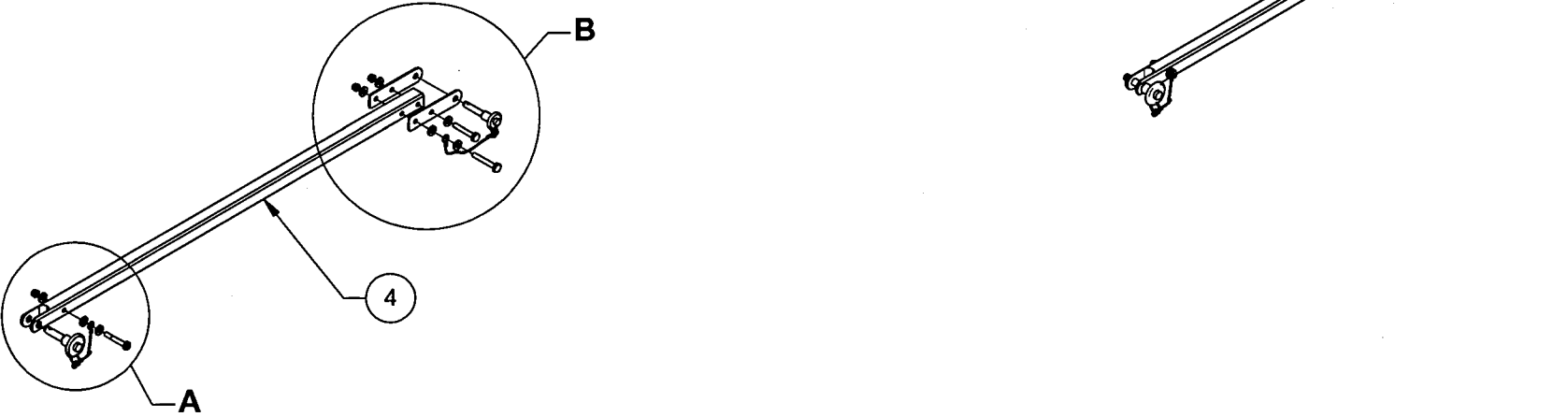
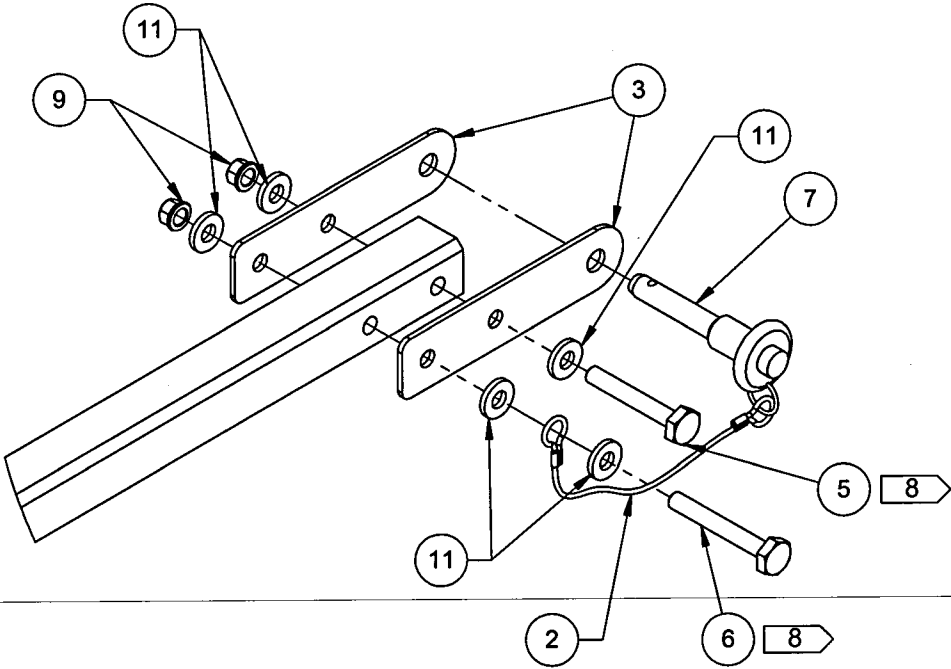


ITEM	QTY	P/N	DESCRIPTION
1	X	D5407-041	STRUT ASSEMBLY
2	2	D2690-6	LANYARD ASSEMBLY
3	2	D5406-1	CONNECTOR
4	1	D5407-1	STRUT
5	1	AN3-12A	BOLT
6	1	AN3-13A	BOLT
7	1	MS17984-C409	PIN, QUICK RELEASE
8	1	MS17984-C508	PIN, QUICK RELEASE
9	3	MS21042L3	NUT, SELF-LOCKING
10	1	MS27039-1-20	SCREW, PAN-HEAD
11	8	NAS1149D0363J	WASHER



DETAIL A 9



DETAIL B 9

D5407-041 STRUT ASSY

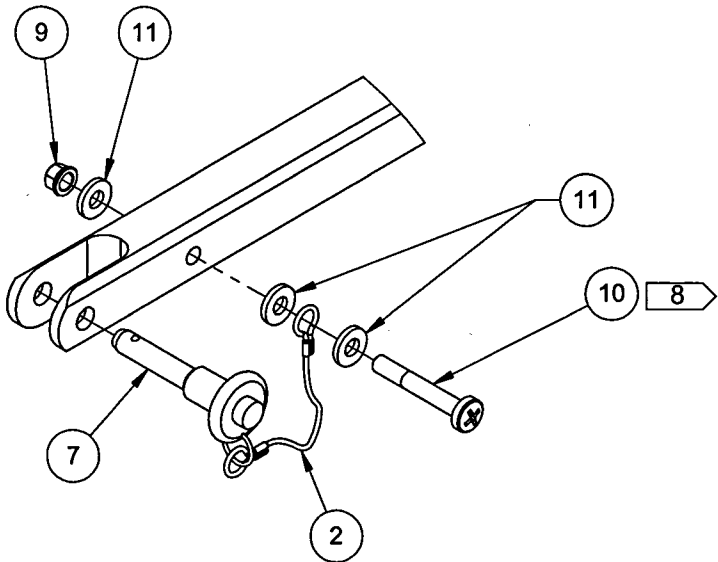
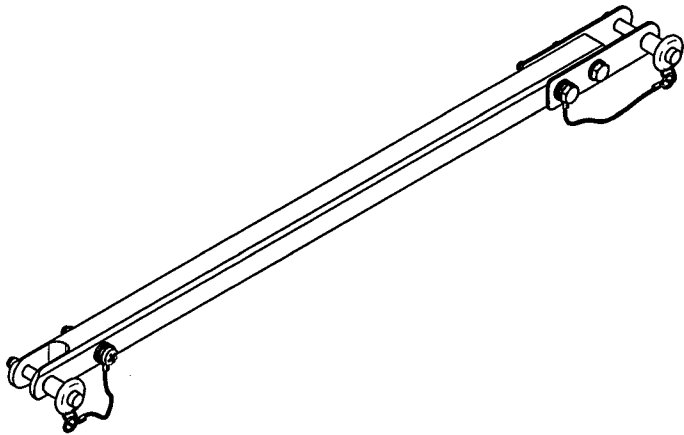
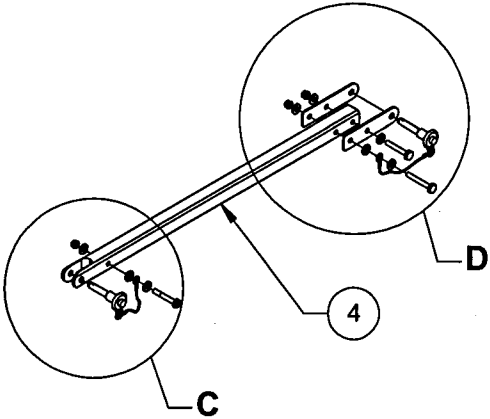
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 1.38 lbs
  - 8) TORQUE TO 20-25 IN-LB
  - 9) ITEM 2 AND ITEMS 5-11 MAY BE INSTALLED ON EITHER SIDE

RELEASED  
2016-11-24  
EW 16-674

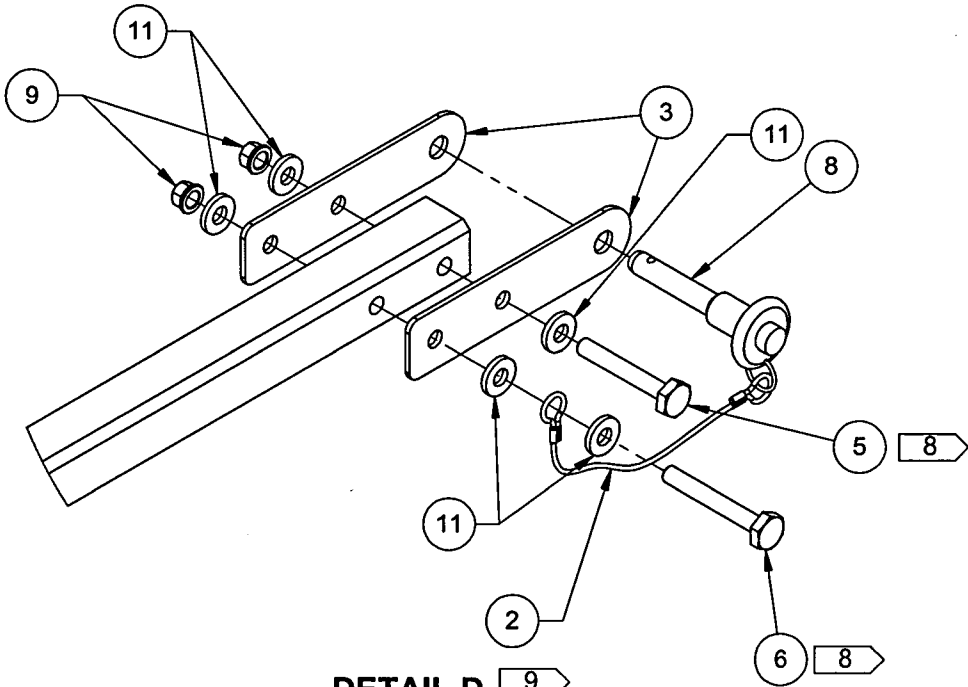
APPROVED

A	NEW ISSUE	VS	16.05.10
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	JLM	D5407	SHEET 1 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	STRUT ASSEMBLY	NTS
DATE	16.05.10	COPYRIGHT © 2016 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM	QTY -043	P/N	DESCRIPTION
1	X	D5407-043	STRUT ASSEMBLY
2	2	D2690-6	LANYARD ASSEMBLY
3	2	D5406-1	CONNECTOR
4	1	D5407-3	STRUT
5	1	AN3-12A	BOLT
6	1	AN3-13A	BOLT
7	1	MS17984-C408	PIN, QUICK RELEASE
8	1	MS17984-C409	PIN, QUICK RELEASE
9	3	MS21042L3	NUT, SELF-LOCKING
10	1	MS27039-1-20	SCREW, PAN-HEAD
11	8	NAS1149D0363J	WASHER



DETAIL C 9



DETAIL D 9

D5407-043 STRUT ASSY

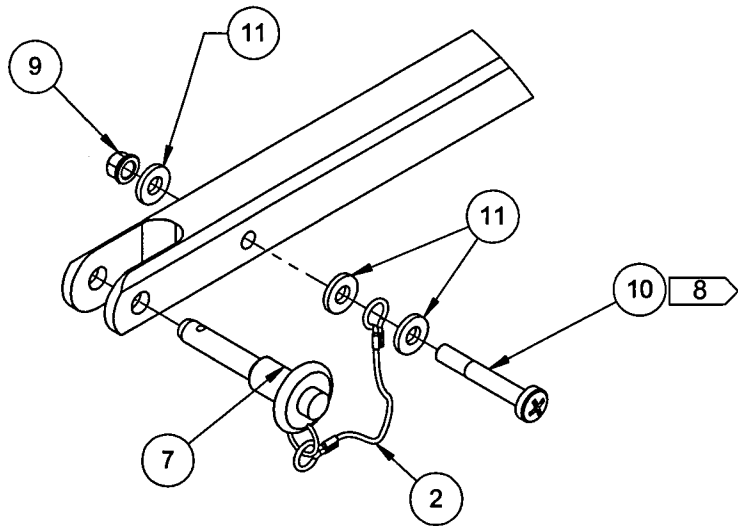
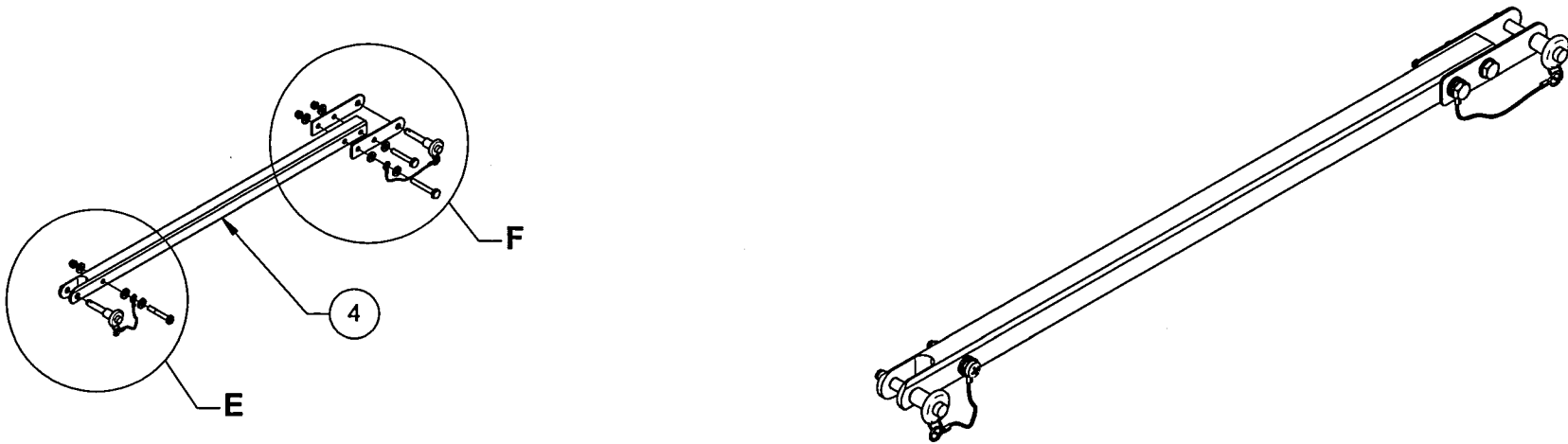
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 0.96 lbs
  - 8) TORQUE TO 20-25 IN-LB
  - 9) ITEM 2 AND ITEMS 5-11 MAY BE INSTALLED ON EITHER SIDE

RELEASED  
2016-11-24

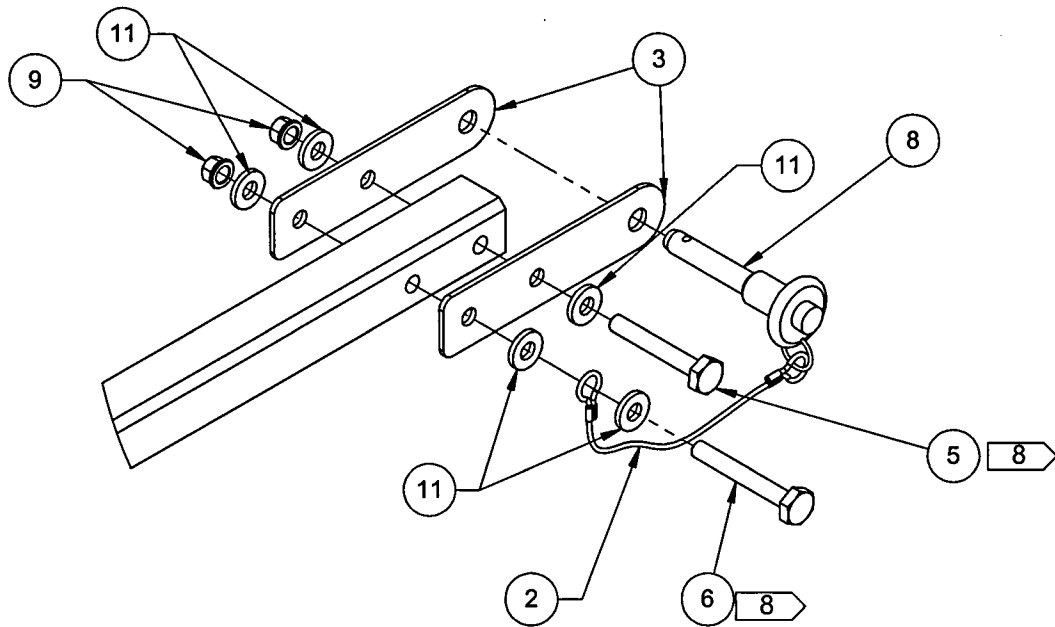
APPROVED

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO. D5407	REV. A
MFG. APPR.	JLM	SHEET 2 OF 6	
APPROVED	HS	TITLE STRUT ASSEMBLY	SCALE NTS
DE APPR.	DS	COPYRIGHT © 2016 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	16.05.10		

ITEM	QTY -045	P/N	DESCRIPTION
1	X	D5407-045	STRUT ASSEMBLY
2	2	D2690-6	LANYARD ASSEMBLY
3	2	D5406-1	CONNECTOR
4	1	D5407-5	STRUT
5	1	AN3-12A	BOLT
6	1	AN3-13A	BOLT
7	1	MS17984-C408	PIN, QUICK RELEASE
8	1	MS17984-C409	PIN, QUICK RELEASE
9	3	MS21042L3	NUT, SELF-LOCKING
10	1	MS27039-1-20	SCREW, PAN-HEAD
11	8	NAS1149D0363J	WASHER



DETAIL E 9



DETAIL F 9

D5407-045 STRUT ASSY

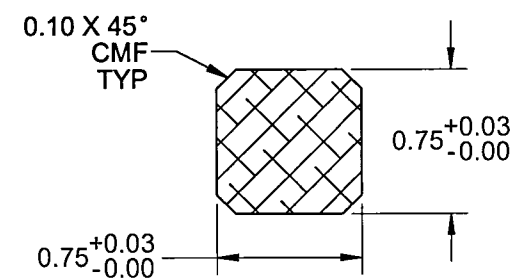
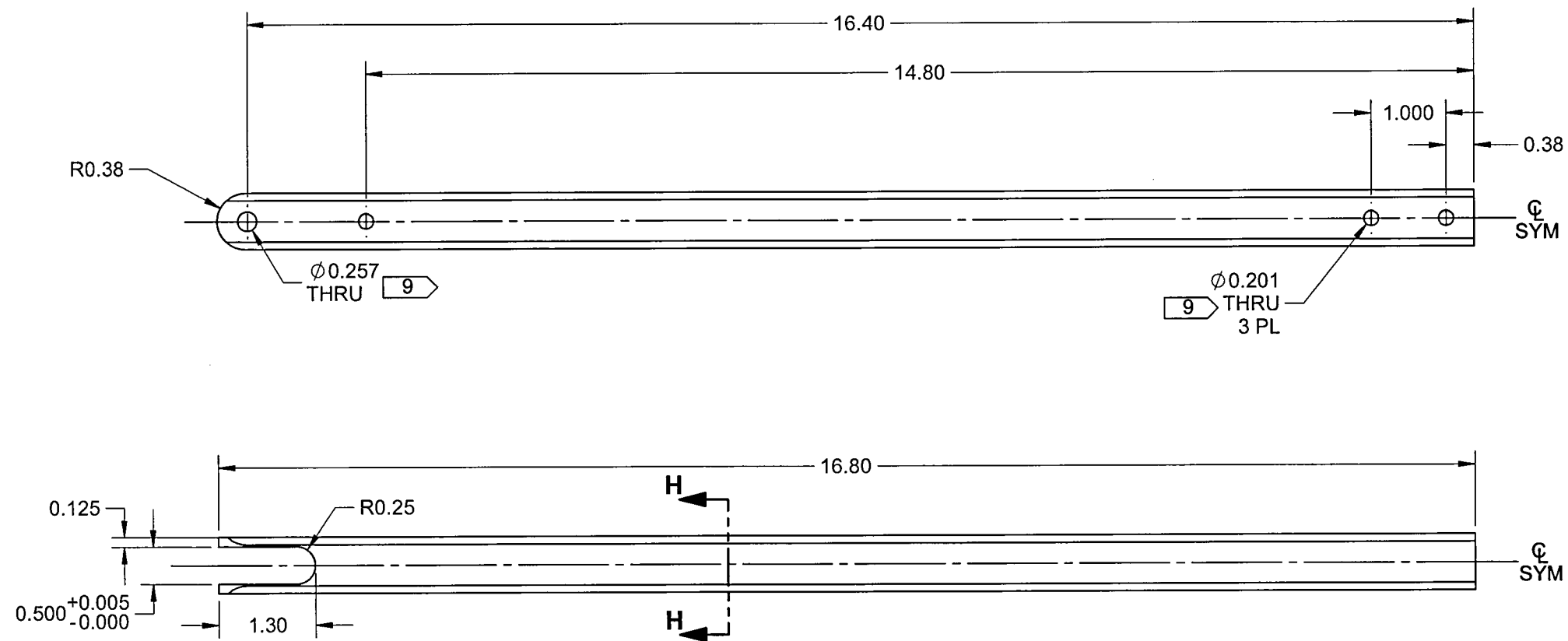
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 1.05 lbs
  - 8) TORQUE TO 20-25 IN-LB
  - 9) ITEM 2 AND ITEMS 5-11 MAY BE INSTALLED ON EITHER SIDE

RELEASED  
2016-11-24

APPROVED

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	JLM	D5407	SHEET 3 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	STRUT ASSEMBLY	NTS
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# **D5407-3 STRUT**

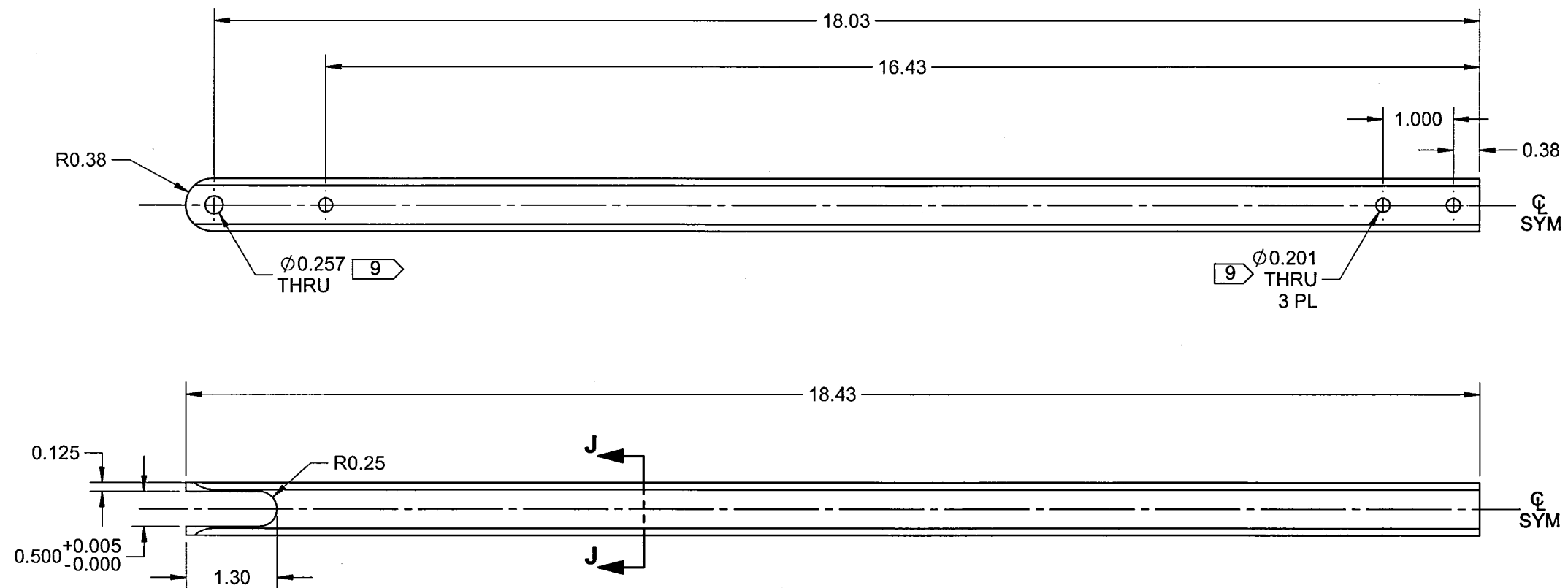
## **NOTES:**

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
 PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
 OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
 OR ASTM B211 OR ASTM B221  
 REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
 POWDER COAT WHITE (4.3.5.1) PER QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.83 lbs
- 8) UNDEFINED FEATURES CONTROLLED BY DART PART "D5407-3.SLDPR" AT REV. A.
- 9) MASK HOLES PRIOR TO POWDER COAT

RELEASED  
 2016-11-24

APPROVED

DESIGN	VS	<b>DART AEROSPACE LTD</b>	
DRAWN	VS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	JLM	<b>D5407</b>	SHEET 5 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>STRUT ASSEMBLY</b>	NTS
DATE	16.05.10	<small>COPYRIGHT © 2016 BY DART AEROSPACE LTD          THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS          NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT          WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



# **D5407-5 STRUT**

## **NOTES:**

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT WHITE (4.3.5.1) PER QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.92 lbs
- 8) UNDEFINED FEATURES CONTROLLED BY DART PART "D5407-5.SLDPR" AT REV. A.
- 9) MASK HOLES PRIOR TO POWDER COAT

RELEASED  
2016-11-24

APPROVED

DESIGN	VS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	JLM	<b>D5407</b>	SHEET 6 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>STRUT ASSEMBLY</b>	NTS
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